

**Flood Control Project Maintenance
Levee Inspections****2013 Channel Summary Report****Overall Unit and Item Ratings****Adin Community Service District**

Ash Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	A
	Encroachments	A

Dry Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	A
	Encroachments	A

Flood Control Project Maintenance**Unit Cover Sheet****2013 Channel Inspection Results****Adin Community Service District**

Channel
Ash Creek

Channel Rating	A
Date of Inspection	08/13/2013
DWR Inspector	Bob Duffey
Accompanied By	Mike Williams Adin Community Service District

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Adin Community Service District

Channel	Channel Length	Inspection Start/End	Inspector
Ash Creek	1.00	08/13/2013 08/13/2013	Bob Duffey

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	Main Street	Up	Vegetation & Obstructions		A	Inspector Comments: The channel is clear of vegetation & obstructions.	41.197770 ° -120.944100 °	Y	1
2		Up	Shoaling / Sedimentation		A		41.197770 ° -120.944100 °		2
3		Up	Erosion / Bank Caving		A		41.197770 ° -120.944100 °		3
4		Up	Revetments		A		41.197770 ° -120.944100 °		4
5		Up	Encroachments		A		41.197770 ° -120.944100 °		5
6		Down	Vegetation & Obstructions		A	Inspector Comments: The channel is clear of vegetation & obstructions.	41.197770 ° -120.944100 °	Y	6
7		Down	Shoaling / Sedimentation		A		41.197770 ° -120.944100 °		7
8		Down	Erosion / Bank Caving		A		41.197770 ° -120.944100 °		8
9		Down	Revetments		A		41.197770 ° -120.944100 °		9
10		Down	Encroachments		A		41.197770 ° -120.944100 °		10
11	Ash Street	Up	Vegetation & Obstructions		A	Inspector Comments: The channel is clear of vegetation & obstructions.	41.197660 ° -120.944220 °	Y	11
12		Up	Shoaling / Sedimentation		A		41.197660 ° -120.944220 °		12
13		Up	Erosion / Bank Caving		A		41.197660 ° -120.944220 °		13
14		Up	Revetments		A		41.197660 ° -120.944220 °		14
15		Up	Encroachments		A		41.197660 ° -120.944220 °		15
16		Down	Vegetation & Obstructions		A		41.197660 ° -120.944220 °		16
17		Down	Shoaling / Sedimentation		A		41.197660 ° -120.944220 °		17

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment
C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Adin Community Service District

Channel	Channel Length	Inspection Start/End	Inspector
Ash Creek	1.00	08/13/2013 08/13/2013	Bob Duffey

LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
18		Down	Erosion / Bank Caving		M	Inspector Comments: Monitor erosion during high flows.	41.197660 ° -120.944220 °	Y	18
19		Down	Revetments		A		41.197660 ° -120.944220 °		19
20		Down	Encroachments		A		41.197660 ° -120.944220 °		20
21	Downstream limit/fish ladder & walkway	Up	Vegetation & Obstructions		A	Inspector Comments: The channel is clear of vegetation & obstructions.	41.192990 ° -120.954530 °	Y	31
22		Up	Shoaling / Sedimentation		A		41.192990 ° -120.954530 °		32
23		Up	Erosion / Bank Caving		A	Inspector Comments: There is minor erosion along both sides of the structure.	41.192990 ° -120.954530 °		33
24		Up	Revetments		A		41.192990 ° -120.954530 °		34
25		Up	Encroachments		A		41.192990 ° -120.954530 °		35
26		Down	Vegetation & Obstructions		A	Inspector Comments: The channel is clear of vegetation & obstructions.	41.192990 ° -120.954530 °	Y	36
27		Down	Shoaling / Sedimentation		A		41.192990 ° -120.954530 °		37
28		Down	Erosion / Bank Caving		A		41.192990 ° -120.954530 °		38
29		Down	Revetments		A		41.192990 ° -120.954530 °		39
30		Down	Encroachments		A		41.192990 ° -120.954530 °		40

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Adin Community Service District

Channel	Channel Length	Inspection Start/End	Inspector
Ash Creek	1.00	08/13/2013 08/13/2013	Bob Duffey

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View from Main Street (Highway 299) towards the gauging station.

rduffey_c_20130819_022.JPG



Levee Mile Report Line	6
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View from Main Street (Highway 299) towards the Ash St. low water crossing.

rduffey_c_20130819_023.JPG



Levee Mile Report Line	11
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the channel from Ash Street low water crossing.

rduffey_c_20130819_024.JPG



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Channel Inspections**

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Ash Creek	1.00	08/13/2013 08/13/2013	Bob Duffey

Levee Mile Report Line	18
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Erosion / Bank Caving

View of the moderate erosion on both banks.

rduffey_c_20130819_025.JPG



Levee Mile Report Line	21
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the upstream side of the weir.

rduffey_c_20130819_026.JPG



Levee Mile Report Line	26
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the downstream side of the dam & fish ladder constructed by Dept. of Fish & Game in October 1999.

rduffey_c_20130819_027.JPG



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Flood Control Project Maintenance**Unit Cover Sheet****2013 Channel Inspection Results****Adin Community Service District**

Channel
Dry Creek

Channel Rating	A
Date of Inspection	08/13/2013
DWR Inspector	Bob Duffey
Accompanied By	Mike Williams Adin Community Service District

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Adin Community Service District

Channel					Channel Length	Inspection Start/End	Inspector
Dry Creek					0.20	08/13/2013 08/13/2013	Bob Duffey

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	Adin Street	Up	Vegetation & Obstructions		A	Inspector Comments: Remove all vegetation in channel before winter.	41.195370 ° -120.943190 °	Y	1
2		Up	Shoaling / Sedimentation		A		41.195370 ° -120.943190 °		2
3		Up	Revetments		A		41.195370 ° -120.943190 °		4
4		Up	Encroachments		A		41.195370 ° -120.943190 °		5
5		Down	Vegetation & Obstructions		A	Inspector Comments: Remove all vegetation in channel before winter.	41.195370 ° -120.943190 °	Y	6
6		Down	Shoaling / Sedimentation		A		41.195370 ° -120.943190 °		7
7		Down	Erosion / Bank Caving		A		41.195370 ° -120.943190 °		3
8		Down	Erosion / Bank Caving		A		41.195370 ° -120.943190 °		8
9		Down	Revetments		A		41.195370 ° -120.943190 °		9
10		Down	Encroachments		A		41.195370 ° -120.943190 °		10
11	Main Street	Up	Vegetation & Obstructions		A	Inspector Comments: Remove all vegetation in channel before winter.	41.196350 ° -120.944250 °	Y	11
12		Up	Shoaling / Sedimentation		A		41.196350 ° -120.944250 °		12
13		Up	Erosion / Bank Caving		A		41.196350 ° -120.944250 °		13
14		Up	Revetments		A		41.196350 ° -120.944250 °		14
15		Up	Encroachments		A		41.196350 ° -120.944250 °		15
16		Down	Vegetation & Obstructions		A	Inspector Comments: Remove all vegetation from channel before winter.	41.196350 ° -120.944250 °	Y	16

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Adin Community Service District

Channel					Channel Length	Inspection Start/End	Inspector
Dry Creek					0.20	08/13/2013 08/13/2013	Bob Duffey

LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
17		Down	Shoaling / Sedimentation		A		41.196350 ° -120.944250 °		17
18		Down	Erosion / Bank Caving		A		41.196350 ° -120.944250 °		18
19		Down	Revetments		A		41.196350 ° -120.944250 °		19
20		Down	Encroachments		A		41.196350 ° -120.944250 °		20

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Channel	Channel Length	Inspection Start/End	Inspector
Dry Creek	0.20	08/13/2013 08/13/2013	Bob Duffey

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Upstream at Adin Street. Minimal growth in channel.	
rduffey_c_20130819_028.JPG	



Levee Mile Report Line	5
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Downstream from Adin Street. Minimal growth in channel.	
rduffey_c_20130619_018.jpg	



Levee Mile Report Line	5
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Downstream from Adin Street. Minimal growth in channel.	
rduffey_c_20130819_029.JPG	

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Adin Community Service District

Channel	Channel Length	Inspection Start/End	Inspector
Dry Creek	0.20	08/13/2013 08/13/2013	Bob Duffey

Levee Mile Report Line	11
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Upstream from Main Street. Minimal growth in channel.	
rduffey_c_20130819_030.JPG	



Levee Mile Report Line	16
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
View of the minimal vegetation in channel.	
rduffey_c_20130619_020.jpg	



Levee Mile Report Line	16
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
View of the minimal vegetation in channel.	
rduffey_c_20130819_031.JPG	

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